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(54) INK JET PRINTER

(57) Abstract:

PROBLEM TO BE SOLVED: To enable high speed multicolor printing and continuous printing operation.

SOLUTION: Ink is sprayed on a printing medium M from the respective color nozzle units 200 arranged so as to be positionally shifted in the rotary direction of a drum 10 made rotatable at a constant peripheral speed and capable of holding the printing medium M to apply color printing to the printing medium M during rotary movement and the color nozzle units 200 are formed by arranging nozzle unit elements 205 having a large number of ink jet nozzles 207 arranged at predetermined pitches in the axial direction of the drum in the axial direction of the drum so as to positionally shift them in the rotary direction of the drum and multicolor printing can be executed continuously at a high speed by utilizing the high speed rotation of the drum 10.

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